

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 14498/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	10/054,945
Filing Date	January 25, 2002
First Named Inventor	Gil U. Lee
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	NC 83,636

Sheet 2 of 2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PMD		MAKOTO HAGA, TAKESADA SHIMURA, TOHRU NAKAMURA, YURIKO KATO, YASUO SUZUKI, Effect of Ultrasonic Irradiation on the Dissociation of Antigen-Antibody Complexes. Chem. Pharm. Bull. 1987, 9 pages, Vol. 35, 3822 to 3830	
		ROULHWAI CHEN, LITAI WENG, N. CHUNG SIZTO, BERNARDITA OSORIO, CHEN-JUNG HSU, RICHARD RODGERS, DAVID J. LITMAN, Ultrasound-Accelerated Immunoassay, as Exemplified by Enzyme Immunoassay of Choriogonadotropin, CLIN. CHEM., Vol. 30, No. 9, 1984 1446 to 1451	
		NERYS E. THOMAS, W. TERENCE COAKLEY, Measurement of Antigen Concentration by an Ultrasound-Enhanced Latex Immunoagglutination Assay, Ultrasound in Med. & Biol., Vol. 22, No. 9, 1996, 1277 to 1284	
PMD		PETER J. TARCHA, WILLIAM BINDSEIL, VICTOR P. CHU, Absorption-Enhanced Solid-Phase Immunoassay Method Via Water-Swellable Poly(Acrylamide) Microparticles, Journal of Immunological Methods, 125, 1989, 243 to 249	

RECEIVED

JUN 14 2002

TECH CENTER 1600/290

RECEIVED

JUN 14 2002

TECH CENTER 1600/2900

**Examiner
Signature**

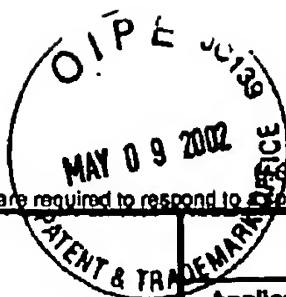
Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box → ☐



PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/054,945
		Filing Date	January 25, 2002
		First Named Inventor	Gil U. Lee
		Group Art Unit	N/A
		Examiner Name	Unknown
Sheet 1 of 2	Attorney Docket Number	NC 83,636	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
P70		4,484,569		Driller et al	03/01/1982	
		4,467,653		Jean-Pierre Turbe	03/26/1982	
		4,523,122		Tone et al	03/16/1984	
		4,571,087		David F. Ranney	03/22/1983	
		4,575,485		Sizto et al	08/29/1983	
		4,615,984		Ronald L. Stroker	02/23/1984	
		5,343,109		Thomas Mockl	04/08/1993	
		5,406,851		Yan Li	08/02/1993	
		5,445,971		Thomas E. Rohr	12/01/1994	
		5,666,325		Belser et al	07/31/1995	
		5,735,280		Sherman et al	09/09/1996	
		5,770,461		Sakazume et al	08/30/1995	
		5,779,892		Miltenyi et al	11/15/1996	
		5,853,994		Gopinathan et al	12/05/1996	
		5,912,182		Coakley et al	09/08/1997	
		5,921,929		Goll et al	09/26/1997	
		6,086,821		Gil U. Lee	03/29/1999	
P70		6,368,553		Gil U. Lee	04/19/2000	

RECEIVED
JUN 14 2000
TECH CENTER 1600/2

RECEIVED
JUN 14 2002
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	3/12/02
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.